

TRASH CORRAL POWER:
3/4" C-4#10 & 1#10 GND TO A 30A-2P AND A 20A-1P CB IN PANEL AP-2 FOR TRASH COMPACTOR AND WP GFCI DCO. PROVIDE 30A-2P NF DISCONNECT FOR TRASH COMPACTOR. VERIFY EXACT LOCATION AND ALL REQUIREMENTS OF TRASH CORRAL IN FIELD.

ROUGH-INS SHOWN ARE FOR ADT OR DETEX ALARM SYSTEMS. VERIFY ROUGH-IN AND INSTALLATION REQUIREMENTS WITH SECURITY CONTRACTOR PRIOR TO INSTALLATION. (TYP)

DINING ROOM CEILING DCO'S
1/2" C-2#12 & 1#12 GND.
AP-3:30 (TYP. OF 5)

DINING ROOM CEILING DCO'S
1/2" C-2#12 & 1#12 GND. AP-3:30 (TYP. OF 6)

LED'S
LIGHTS

HAND SINKS?

110 ISO
AT
CEILING FOR
DP. MONITOR

SEE KITCHEN
RED LINE
FOR BEV. BAR
ELECTRICAL

ROUGH-INS SHOWN ARE FOR ACCESS CONTROL SYSTEMS. VERIFY ROUGH-IN AND INSTALLATION REQUIREMENTS WITH SECURITY CONTRACTOR PRIOR TO INSTALLATION. (TYP.)

| SYMBOLS AND ABBREVIATIONS | |
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| SYMBOL | DESCRIPTION |
| | SINGLE POLE SWITCH, 3W=THREE WAY SWITCH, K=KEYED SWITCHED |
| | TRANSFORMER |
| | JB WITH DUPLEX CONVENIENCE OUTLET (FLUSH WITH CEILING) |
| | JB WITH SINGLE CONVENIENCE OUTLET |
| | JB WITH DUPLEX CONVENIENCE OUTLET |
| | JB WITH TWO DUPLEX CONVENIENCE OUTLETS |
| | JB WITH FLUSH FLOOR MOUNTED OUTLET |
| | JB WITH SPECIAL PURPOSE OUTLET |
| | JB WITH ISOLATED GROUND OUTLET |
| | INTERCOM STATION W/ 3/4" C- TO MAIN STATION |
| | TELEPHONE JACK |
| | JUNCTION BOX - WALL OR CEILING MOUNTED |
| | DISCONNECT SWITCH |
| | STUB UP THRU ROOF |
| | THERMOSTAT SENSOR W/ 1/2" C- UP TO CEILING SPACE |
| | MOTOR CONNECTION |
| | CONDUIT RUN CONCEALED IN CEILING OR WALLS |
| | CONDUIT RUN IN FLOOR SLAB |
| | MANUAL SWITCH (T=THERMAL OVERLOADS) |
| | HOT (SHORT), NEUTRAL (LONG), EQUIP GRD (LONG WITH DOT), & 'X' DENOTES ISOLATED GRD |
| | J-BOX WITH FINAL EQUIPMENT CONNECTION |
| SYMBOL | DESCRIPTION |
| | BUZZER |
| | BUTTON FOR BUZZER |
| | PULLBOX |
| | PANELBOARD |
| | CIRCUIT BREAKER |
| | AMPERES |
| | AREA CONSTRUCTION MANAGER |
| | ABOVE FINISHED FLOOR |
| | CONDUIT |
| | CIRCUIT |
| | ELECTRICAL CONTRACTOR |
| | GENERAL CONTRACTOR |
| | GROUND FAULT CIRCUIT INTERRUPTER |
| | GROUND |
| | ISOLATED GROUND |
| | JUNCTION BOX |
| | KITCHEN EQUIPMENT SUPPLIER |
| | MAIN LUGS ONLY |
| | WEATHERPROOF |

ADT ROUGH-IN NOTES

- COORDINATE EXACT INSTALLATION REQUIREMENTS WITH ADT PRIOR TO INSTALLATION TEL. 800-417-8238
- EC SHALL PROVIDE A 2 GANG 3 25/32" X 3 25/32" X 3 1/2" D JUNCTION BOX AT DOOR FOR INSTALLATION OF DOOR ALARM UNIT. STUB 1/2" C ABOVE CEILING FROM JUNCTION BOX. PROVIDE 1/2" C FROM J-BOX TO DOOR MAGNETIC SWITCH
- EC SHALL PROVIDE 4" X 4" JUNCTION BOX ABOVE CEILING FOR INSTALLATION OF LOW VOLTAGE TRANSFORMER. VERIFY EXACT LOCATION WITH ADT PRIOR TO INSTALLATION. PROVIDE 1/2" C-2#12 TO LOCKOUT TYPE CB IN PANEL LP-1.

GENERAL NOTES

- SEE SHEET E3.0 FOR PANEL & CIRCUIT BREAKER ASSIGNMENT, VOLT/PH, FLA, REQUIREMENTS & REMARKS FOR ALL ELECTRICAL EQUIPMENT.
- SEE LOW VOLTAGE CABLE MANAGEMENT SPECIFICATION ON SHEET E1.0 FOR POS, DATA, AND SOUND SYSTEM REQUIREMENTS.
- GC/EC SHALL COORDINATE LOCATION AND ALL REQUIREMENTS OF CT & METER CABINET WITH LOCAL UTILITY COMPANY. CT & METER CABINET SHALL NOT BE INSTALLED ON D/T SIDE OF BUILDING. GC SHALL PAINT TO MATCH BUILDING COLOR.

KEY NOTES

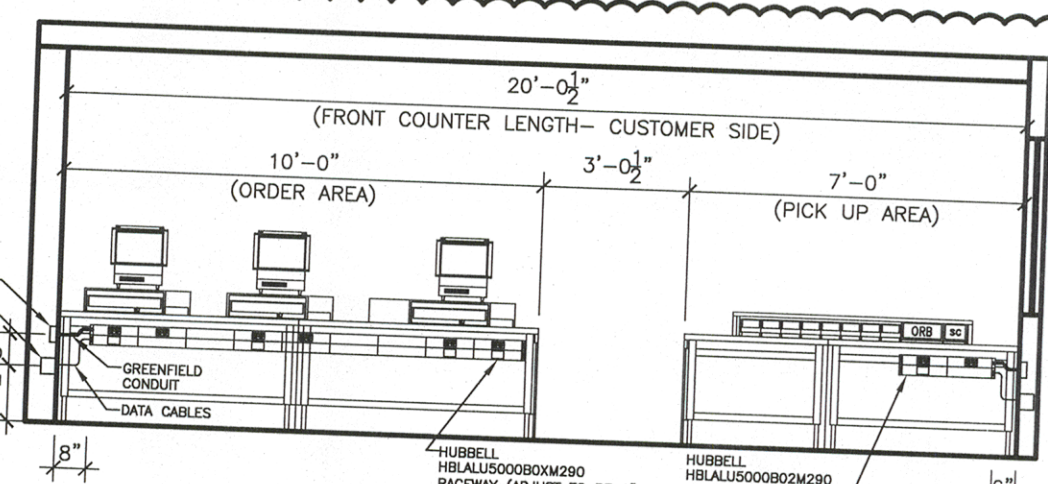
- TAMPER RESISTANT GFCI DUPLEX RECEPTACLE IN PUBLIC AREAS. EC SHALL PROVIDE PASS & SEYMOUR "SAFELOCK" 2095-TR-* (*A: I=IVORY, W=WHITE, GR=GRAY, BK=BLACK, RED=RED, LA=LIGHT ALMOND). SPECIFIED RECEPTACLE BECOMES DE-ENERGIZED UPON FAILURE OF GFCI DEVICE. NO SUBSTITUTIONS.(TYPICAL)
- SEE POS ELECTRICAL RISER DIAGRAM ON SHEET E1.0. (TYPICAL)
- SEE NOTE TV1 ON SHEET E3.1.

KEY NOTES

- PER THE AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG), A MINIMUM OF ONE (1) ADA COMPLIANT ELECTRICAL RECEPTACLE SHALL BE INSTALLED AT AN ACCESSIBLE TABLE. GC/EC SHALL REFERENCE FINAL DECOR PLANS AND PROVIDE RECEPTACLES AS NECESSARY FOR COMPLIANCE. (TYPICAL)
- COORDINATE LOCATION OF RECEPTACLES SO THAT RECEPTACLES ARE LOCATED ON FULL HEIGHT WALLS PER THE DECOR PLAN.
- LP-1 PANEL WITH LIGHTING CONTACTORS IN NEMA 1 ENCLOSURE MOUNTED ABOVE PANEL AND ABOVE CEILING. EC SHALL PROVIDE 120 VOLT CONTROL CIRCUIT TO CONTACTOR PANEL. VERIFY EXACT LOCATION IN FIELD AND REFER TO DRAWING E4.1 FOR ADDITIONAL DETAILS.
- EMS CONTROLLER LOCATION. EC SHALL PROVIDED A 120 VOLT CONTROL CIRCUIT TO CONTROLLER. VERIFY EXACT LOCATION IN FIELD AND REFER TO DRAWING E4.1 FOR ADDITIONAL DETAILS.
- IF MOUNTED TO A LIGHTING POLE, DT CAMERA SHALL ONLY BE INSTALLED ON A POLE WITH MAXIMUM OF (2) LIGHTING HEADS. PROVIDE ISOLATION OF DT CAMERA MOUNTING HARDWARE AND POLE TO PREVENT BI-METALLIC OR GALVANIC CORROSION.
- E.C. TO PROVIDE AN ALLOWANCE IN BID TO PROVIDE TWO(2) FLEXIBLE POWER CONNECTIONS FOR POWER TO FURNITURE/ FAMILY EXPERIENCE ELEMENTS AS PART OF THE DECOR PACKAGE. E.C. SHALL VERIFY EXACT LOCATIONS IN FIELD AND WITH DECOR DRAWINGS. PROVIDE ALL NECESSARY MATERIALS AND LABOR FOR A COMPLETE AND FULLY NEC CODE COMPLIANT INSTALLATION. ALL COMPONENTS SHALL BE FED FROM A GFCI TYPE CIRCUIT BREAKER AND BRANCH CIRCUIT SHALL CONTAIN TWO PATHS OF GROUNDING (CONDUIT BODY AND AN INSULATED GROUNDING CONDUCTOR) TO COMPLY WITH McDONALD'S GROUNDING STANDARDS.
- DRIVE THRU WINDOW POWER, CONFIRM REQUIREMENTS WITH MANUFACTURER DRAWINGS.

1 ELECTRICAL ROUGH-IN PLAN

1/4" = 1'-0"



2 MODULAR COUNTER RACEWAY (TYP.)

1/4" = 1'-0"

| SYMBOL | CATALOG # | DESCRIPTION | QUANTITY |
|--------|------------------------|--|--|
| | HUBBELL HBLAU5000B2500 | DUPLEX RECEPTACLE COVERPLATE | 1 PER RECEPTACLE |
| | HUBBELL HBLAU5000B2500 | COMMUNICATIONS COVERPLATE | 1 PER REGISTER & 1 FOR DUAL POINT & 1 FOR ANALOG WIRELESS OPTION |
| | HUBBELL HBLAU5000B2500 | BLANK COVERPLATE | AS NECESSARY TO FILL RACEWAY |
| | HUBBELL HBLAU5000B2500 | 1/2" SECTION OF RACEWAY, INCLUDES COULERS | 1 FOR PICK UP COUNTER AND AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1' LESS THEN COUNTER LENGTH |
| | HUBBELL HBLAU5000B2500 | 4" SECTION OF RACEWAY, INCLUDES COULERS | AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1' LESS THEN COUNTER LENGTH |
| | HUBBELL HBLAU5000B2500 | 6" SECTION OF RACEWAY, INCLUDES COULERS | AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1' LESS THEN COUNTER LENGTH |
| | HUBBELL HBLAU5000B2500 | BLANK END FITTING | AS NEEDED |
| | HUBBELL HBLAU5000B2500 | SERVICE ENTRANCE FITTING & BUSHING FOR DATA CABLES | AS NEEDED |
| | HUBBELL HBLAU5000B2500 | COUPLER (INCLUDED WITH RACEWAY SECTION) | RECEIVE 1 PAIR PER RACEWAY SECTION |

NOTES:
1. EC TO PROVIDE HUBBELL HBLAU5000B2500 RACEWAY, COVERPLATES, END FITTINGS, AND GROUNDING ADAPTERS FOR A COMPLETE AND FUNCTIONAL SYSTEM. STUBS AND COUNTER LENGTHS.
2. COORDINATE LENGTH OF RACEWAY FOR THE SPECIFIC CONDITIONS. PROVIDE QUANTITY OF COVERPLATES AS NECESSARY PER QUANTITY OF POS.
3. PROVIDE GROUNDING ADAPTER HUBBELL HBLAU5070 AS REQUIRED